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# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 06-295181

(43)Date of publication of application : 21.10.1994

(51)Int.Cl. G10K 11/04  
H01L 41/08  
H03H 9/02  
H03H 9/17  
H03H 9/56  
H04R 1/28

(21)Application number : 06-024973

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(22)Date of filing : 28.01.1994

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(30)Priority

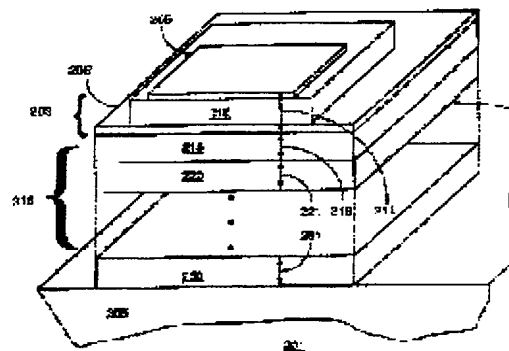
Priority number : 93 11924 Priority date : 01.02.1993 Priority country : US

## (54) FREQUENCY SELECTING CONSTITUTION ELEMENT

(57)Abstract:

PURPOSE: To provide the frequency selecting constitution element which is mechanically robust and a method for forming the frequency selecting constitution element.

CONSTITUTION: The frequency selecting constitution element 201 includes a substrate 255 which has at least a 1st surface and an acoustic impedance transducer 218 which is coupled with the substrate 255. The acoustic impedance transducer 218 transduces the acoustic impedance of the substrate 255 into 2nd acoustic impedance. The frequency selecting constitution element 201 further includes a mechanical resonator 203 arranged on the acoustic impedance transducer 218. The frequency selecting constitution element 201 is provided with a frequency selecting function.



LEGAL STATUS

[Date of request for examination]	29.01.1999
[Date of sending the examiner's decision of rejection]	
[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]	
[Date of final disposal for application]	
[Patent number]	3119287
[Date of registration]	13.10.2000
[Number of appeal against examiner's decision of rejection]	
[Date of requesting appeal against examiner's decision of rejection]	
[Date of extinction of right]	13.10.2003